

# Dong-Hyun Hwang

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Structure and Photoluminescence Properties of Rare-Earth (Dy <sup>3+</sup> , Tb <sup>3+</sup> , Sm <sup>3+</sup> )-Doped BaWO <sub>4</sub> Phosphors Synthesized via Co-Precipitation for Anti-Counterfeiting. <i>Materials</i> , 2020, 13, 4165.	2.9	29
2	Effect of RF Power on the Properties of Sputtered-CuS Thin Films for Photovoltaic Applications. <i>Energies</i> , 2020, 13, 688.	3.1	15
3	Boron Nitride Nanoparticle Phosphors for Use in Transparent Films for Deep-UV Detection and White Light-Emitting Diodes. <i>ACS Applied Nano Materials</i> , 2021, 4, 3529-3536.	5.0	11
4	Structure, Luminescence, and Magnetic Properties of Crystalline Manganese Tungstate Doped with Rare Earth Ion. <i>Materials</i> , 2021, 14, 3717.	2.9	8
5	Enhanced Crystallinity and Luminescence Characteristics of Hexagonal Boron Nitride Doped with Cerium Ions According to Tempering Temperatures. <i>Materials</i> , 2021, 14, 193.	2.9	7
6	Effect of Sputtering Power on the Structure and Optical Properties of Radio Frequency Sputtered-ZnS Thin Film. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5046-5049.	0.9	5
7	Variations in the Physical Properties of RF-Sputtered CdS Thin Films Observed at Substrate Temperatures Ranging from 25 Å°C to 500 Å°C. <i>Nanomaterials</i> , 2022, 12, 1618.	4.1	5
8	The Effect of ALD-Zn(O,S) Buffer Layer on the Performance of CIGSSe Thin Film Solar Cells. <i>Energies</i> , 2020, 13, 412.	3.1	4
9	Characterization of RF Sputtered-ZnS Thin Film Grown at Various Annealing Temperatures. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5042-5045.	0.9	1
10	Change in Interface Characteristics of ITO Modified with n-decyltrimethoxysilane. <i>Crystals</i> , 2020, 10, 645.	2.2	1
11	Substrate Temperature Effects on the Properties of Radio Frequency-Sputtered SnS Thin Films. <i>Nanoscience and Nanotechnology Letters</i> , 2018, 10, 696-702.	0.4	1